# **Advanced Microservices**

# Pre-Requisite

Participants need to be very strong background in RESTful Services, Spring Boot, Hibernate, Basics of Microservices like Registry, API Gateway, Redis, Hystrix etc.

**Duration:** 2 Days

Dates: July 20th & 21st 2019

# Agenda

# Day 1

### First Session (9:00 AM To 11:00 AM)

- Camunda
- Inheritance
- Transaction
- JPQL

### Second Session (11:15 AM To 1:00 PM)

- Sorting and Searching
- Enhance in Spring

#### Third Session (2:00PM To 3:30 PM)

- Spring Ehcache
- Spring Cloud

### Fourth Session (3:45 PM To 5:30 PM)

- Communication Style
- intercommunication microservices
- RabbitMQ or Kafka

## Day 2

#### First Session (9:00 AM To 11:00 AM)

- Kubernetes
- API Manager

## Second Session (11:15 AM To 1:00 PM)

- Spring Security
- WSO2

### Third Session (2:00 PM To 3:30 PM)

- Advance Spring Boot Configuration
- java 11 features

#### Fourth Session (3:45 PM To 5:30 PM)

- Model Mappers
- Mapping in Jason